

Lamprey River Water Quality Assessment, 2004 Final 305(b) Report and 303(d) List

Notes:

1. Data from the 2004 Final 305(b) Report and 303(d) List.
2. This list is a sub-set of the data from the 2004 Final 305(b) Report and 303(d) List.
3. See the Consolidated Assessment and Listing Methodology (CALM) for definitions and details regarding how the 305(b) Report and 303(d) List were developed <<http://www.des.state.nh.us/WMB/swqa/2004/>>.
4. TMDL stands for Total Maximum Daily Load study.
5. This list is sorted by Waterbody Type, Assessment Unit Name, and then Assessment Unit ID.
6. Impairment Categories:
 - 4B - Impaired or threatened for one or more designated uses but does not require the development of a TMDL because other pollution control requirements are reasonably expected to result in attainment of the water quality standard in the near future.
 - 4C - Impaired or threatened for one or more designated uses but does not require the development of a TMDL because the impairment is not caused by a pollutant.
 - 5 - Impaired or threatened for one or more designated uses by a pollutant(s), and requires a TMDL (this is the 303(d) List).
7. Waters on this list intersect the quarter miles buffer of the designated river reach.
8. An ArcGIS mapping application is available at <www.des.nh.gov/WMB/swqa/2004/default.asp?go=aboutAUs>. Select "2004 - GIS Method for Finding the Location of a Surface Water, its AUID and Its Assessment Status." The help button in the upper right corner will lead you to guidance on use of the site.

WATER TYPE: Impoundment

Assessment Unit Name	Primary Town	Size	Assessment Unit ID	Use Description	Attainment	Impairment Name	Source Name	TMDL Schedule
Lamprey River	Durham	30 acres	NHIMP600030709-02	Aquatic Life	Not Supporting	pH	Source Unknown	2016
				Drinking Water After Adequate Treatment	Fully Supporting			
				Fish Consumption	Not Supporting	Mercury		
				Primary Contact Recreation	Fully Supporting		Atmospheric Depositon - Toxics	2017
				Secondary Contact Recreation	Fully Supporting			
				Wildlife	Not Assessed			
		120	NHIMP600030709-03	Aquatic Life	Not Supporting	pH	Source Unknown	2016
				Drinking Water After Adequate Treatment	Fully Supporting			
				Fish Consumption	Not Supporting	Mercury		

WATER TYPE: Impoundment

Assessment Unit Name	Primary Town	Size	Assessment Unit ID	Use Description	Attainment	Impairment Name	Source Name	TMDL Schedule
Lamprey River	Durham	120 acres	NHIMP600030709-03	Primary Contact Recreation	Fully Supporting			
				Secondary Contact Recreation	Fully Supporting			
				Wildlife	Not Assessed			

WATER TYPE: River

Assessment Unit Name	Primary Town	Size	Assessment Unit ID	Use Description	Attainment	Impairment Name	Source Name	TMDL Schedule
BEAVER BROOK - UNNAMED BROOK	Lee	2.15 miles	NHRIV600030709-05	Aquatic Life	Not Assessed			
				Drinking Water After Adequate Treatment	Not Assessed			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017
				Primary Contact Recreation	Not Assessed			
				Secondary Contact Recreation	Not Assessed			
				Wildlife	Not Assessed			
Ellison Brook	Durham	1.26 miles	NHRIV600030709-12	Aquatic Life	Not Assessed			
				Drinking Water After Adequate Treatment	Not Assessed			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017
				Primary Contact Recreation	Not Assessed			
				Secondary Contact Recreation	Not Assessed			
				Wildlife	Not Assessed			
Lamprey River	Lee	5.79 miles	NHRIV600030709-07	Aquatic Life	Not Supporting	pH	Source Unknown	2017
				Drinking Water After Adequate Treatment	Fully Supporting			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017

WATER TYPE: River

Assessment Unit Name	Primary Town	Size	Assessment Unit ID	Use Description	Attainment	Impairment Name	Source Name	TMDL Schedule
Lamprey River	Lee	5.79 miles	NHRIV600030709-07	Primary Contact Recreation	Fully Supporting			
				Secondary Contact Recreation	Fully Supporting			
				Wildlife	Not Assessed			
		2.23	NHRIV600030709-08	Aquatic Life	Not Supporting	pH	Source Unknown	2017
				Drinking Water After Adequate Treatment	Fully Supporting			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017
				Primary Contact Recreation	Insufficient Information			
	Durham	1.18	NHRIV600030709-09	Secondary Contact Recreation	Insufficient Information			
				Wildlife	Not Assessed			
				Aquatic Life	Not Supporting	pH	Source Unknown	2016
				Drinking Water After Adequate Treatment	Fully Supporting			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017
				Primary Contact Recreation	Not Supporting	Escherichia coli	Source Unknown	2016
				Secondary Contact Recreation	Fully Supporting			
				Wildlife	Not Assessed			
Little River	Lee	6.3 miles	NHRIV600030707-07	Aquatic Life	Not Supporting	pH	Source Unknown	2016

WATER TYPE: River

Assessment Unit Name	Primary Town	Size	Assessment Unit ID	Use Description	Attainment	Impairment Name	Source Name	TMDL Schedule
Little River	Lee	6.3 miles	NHRIV600030707-07	Drinking Water After Adequate Treatment	Not Assessed			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017
				Primary Contact Recreation	Not Supporting	Escherichia coli	Source Unknown	2016
				Secondary Contact Recreation	Fully Supporting			
				Wildlife	Not Assessed			
Roche Brook	Durham	2.07 miles	NHRIV600030709-11	Aquatic Life	Not Assessed			
				Drinking Water After Adequate Treatment	Not Assessed			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017
				Primary Contact Recreation	Not Assessed			
				Secondary Contact Recreation	Not Assessed			
UNNAMED BROOK - FROM UNNAMED POND TO LAMPREY RIVER	Lee	0.35 miles	NHRIV600030709-03	Aquatic Life	Not Assessed			
				Drinking Water After Adequate Treatment	Not Assessed			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017

WATER TYPE: River

Assessment Unit Name	Primary Town	Size	Assessment Unit ID	Use Description	Attainment	Impairment Name	Source Name	TMDL Schedule
UNNAMED BROOK - FROM UNNAMED POND TO LAMPREY RIVER	Lee	0.35 miles	NHRIV600030709-03	Primary Contact Recreation	Not Assessed			
				Secondary Contact Recreation	Not Assessed			
				Wildlife	Not Assessed			
UNNAMED BROOK - THRU TUTTLE SWAMP TO LAMPREY RIVER	Newmarket	1.46 miles	NHRIV600030709-04	Aquatic Life	Not Assessed			
				Drinking Water After Adequate Treatment	Not Assessed			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017
				Primary Contact Recreation	Not Assessed			
				Secondary Contact Recreation	Not Assessed			
				Wildlife	Not Assessed			
UNNAMED BROOK - TO LAMPREY RIVER	Lee	1.19 miles	NHRIV600030709-06	Aquatic Life	Not Assessed			
				Drinking Water After Adequate Treatment	Not Assessed			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017

WATER TYPE: River

Assessment Unit Name	Primary Town	Size	Assessment Unit ID	Use Description	Attainment	Impairment Name	Source Name	TMDL Schedule
UNNAMED BROOK - TO LAMPREY RIVER	Lee	1.19 miles	NHRIV600030709-06	Primary Contact Recreation	Not Assessed			
				Secondary Contact Recreation	Not Assessed			
				Wildlife	Not Assessed			
Woodman Brook	Durham	1.21 miles	NHRIV600030709-10	Aquatic Life	Not Assessed			
				Drinking Water After Adequate Treatment	Not Assessed			
				Fish Consumption	Not Supporting	Mercury	Atmospheric Depositon - Toxics	2017
				Primary Contact Recreation	Not Assessed			
				Secondary Contact Recreation	Not Assessed			
				Wildlife	Not Assessed			